

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	240	"Oka, Masaaki".in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 04:50
L6	6	is and smoothing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 04:51
S1	78	edge adj detection and orientation adj detection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 15:14
S2	254	((345/136) or (382/269)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/28 15:31
S4	55	S2 and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/28 15:43
S6	16	S2 and orientation and edge near detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/28 15:44
S7	25	S2 and (orientation or angle) near detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/28 16:42
S8	0	S2 and (orientation or angle) near detect\$4 and edge near detect \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/28 18:01
S9	0	S2 and (orientation or angle) near detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/28 18:01

S10	135	edge adj detect\$4 same (orientation or angle) adj detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 18:08
S11	46	(345/616).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/29 19:48
S12	12	S11 and (orientation or angle) and edge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/29 19:49
S13	2	S11 and (orientation or angle) near (filter or detect\$4) and edge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/29 19:50
S14	8	"5699172"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/30 22:00
S15	7	(US-20040161141-\$). did. or (US-5867142-\$ or US-5293579-\$ or US-6798422-\$ or US- 6650790-\$ or US- 6873741-\$ or US- 5699172-\$).did. or (EP- 689159-A-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/05/30 22:01
S16	0	S15 and convolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/30 22:01
S17	0	S15 and convolve	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/30 22:01
S18	582	(345/611).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 22:20
S19	46	(345/616).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/30 22:21
S20	582	S18 or S19 and (convolution or convolve) same (orientation or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/30 22:21

S21	5	(S18 or S19) and (convolution or convolve) same (orientation or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/30 22:21
S22	66	(S18 or S19) and (convolution or convolve)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/30 22:31
S23	582	(345/611).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/02 19:03
S24	46	(345/616).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/02 19:03
S25	13	(S23 or S24) and (convolution or convolve) same (orientation or angle or direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/02 19:03
S26	254	((345/136) or (382/269)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/02 20:13
S27	12	(S26 or S18 or S24) and (orientation or angle or direction) near detect\$4 and edge near detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/02 20:13
S28	21	(S26 or S23 or S24) and (orientation or angle or direction) near detect\$4 and edge near detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/02 20:17
S29	10	(US-20040161141-\$ or US-20010055025-\$). did. or (US-5867142-\$ or US-5293579-\$ or US-6798422-\$ or US-6650790-\$ or US-6873741-\$ or US-5699172-\$ or US-5748178-\$ or US-5050227-\$).did. or (EP-689159-A-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/08 18:53
S30	2	S29 and largest	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 18:53
S31	583	(345/611).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/08 18:54

S32	46	(345/616).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/08 18:54
S33	254	((345/136) or (382/269)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/08 18:54
S34	7	(S33 or S31 or S32) and (orientation or angle or direction) near detect\$4 and edge near detect\$4 and largest	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 18:54
S35	0	("0686941").PN.	EPO	OR	OFF	2008/06/08 20:24
S36	0	("EP686941").PN.	EPO	OR	OFF	2008/06/08 20:25
S37	0	"EP0686941{.ap.}"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 20:28
S38	4	("20040246546"   "20050140664"   "6262773"   "6924844").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/08 20:29
S39	3	S38 and third	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/08 20:34
S40	583	(345/611).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/08 20:46
S41	46	(345/616).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/08 20:46
S42	254	((345/136) or (382/269)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/08 20:46
S43	16	(S42 or S40 or S41) and (orientation or angle or direction) near detect\$4 and edge near detect\$4 and third	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 20:46
S44	2	((("6097400") or ("6009447"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/08 20:49
S45	836	(S42 or S40 or S41) smoothing same target adj pixel same center	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 23:28

S46	3	(S42 or S40 or S41) and smoothing same target adj pixel same center	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 23:28
S47	0	(S42 or S40 or S41) and smoothing same normalize	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 00:23
S48	6	(S42 or S40 or S41) and smoothing same normalized	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 00:24
S49	10	(S42 or S40 or S41) and smoothing near only	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 01:40
S50	83	(S42 or S40 or S41) and smoothing same only	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 01:42
S51	0	(S42 or S40 or S41) and "not" near smoothing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 01:47

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